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FILING OR 371 APPL NO. ART UNIT FIL FEE REC'D ATTY.DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 10/601,242 06/20/2003 1636 972 ISIS-5213 23

32650 WOODCOCK WASHBURN LLP ONE LIBERTY PLACE - 46TH FLOOR PHILADELPHIA, PA 19103

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OCT 1 3 2003

CONFIRMATION NO. 6684

FILING RECEIPT

OC000000011005025

Woodcock Washburn

Date Mailed: 10/08/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Phillip Dan Cook, Vista, CA; Brett P. Monia, Carlsbad, CA:

Assignment For Published Patent Application

ISIS Pharmaceuticals, Inc.;

Domestic Priority data as claimed by applicant

This application is a CON of 09/951,052 09/12/2001 which is a DIV of 09/453,514 12/01/1999 PAT 6,326,199 which is a DIV of 09/144.611 08/31/1998 PAT 6.146.829 which is a DIV of 08/861,306 04/21/1997 PAT 5,856,455 which is a DIV of 08/244,993 06/21/1994 PAT 5,623,065 which is a 371 of PCT/US92/11339 12/23/1992

COND COLP OF C7/814, 961 12/24/1991

COND COLP OF C8/007,986 9/21/1953 Foreign Applications

If Required, Foreign Filing License Granted: 10/07/2003

Projected Publication Date: 01/15/2004

Non-Publication Request: No

Early Publication Request: No

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OC.7 1 8 2003

Kethy Konney Woodoodk Washburn

OCT 1 3 2003

Title

Gapped 2' modified oligonucleotides

Preliminary Class

435

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OLF E CONTROCKET NO.: ISIS-5213

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Confirmation No.: 6684

Cook, et al.

Group Art Unit: 1636

Application No.: 10/601,242 Filing Date: June 20, 2003

Examiner: Not Yet Assigned

For: Gapped 2-Modified Oligonucleotides

EXPRESS MAIL LABEL NO.: EV325642454US DATE OF DEPOSIT: October 20, 2003

Office of Initial Patent Examination Customer Service Center Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attention:

REQUEST FOR CORRECTED FILING RECEIPT

- 1. Enclosed is a copy of the Official Filing Receipt received from the PTO in the above application for which issuance of a Corrected Filing Receipt is respectfully requested. The requested changes are noted thereon, as well as listed below.
- 2. Attached is a copy of the Preliminary Amendment filed on June 30, 2003 which amended the specification to reflect the correct priority information. A copy of the stamped postcard evidencing timely receipt of the preliminary amendment listing the claim to priority is also enclosed

Error in	Correct data
PRIORITY DATA	This application is a CON of 09/951,052 09/12/01 which is a DIV of 09/453,514 12/01/1999 PAT 6,326,199 which is a DIV of 09/144,611 08/31/1998 PAT 6,146,829 which is a DIV of 08/861,306 04/21/1997 PAT 5,856,455 which is a DIV of 08/244,993 06/21/1994 PAT 5,623,065 which is a 371 of PCT/US92/11339 12/23/1992 and a CIP of 07/814,961 12/24/1991 and a CIP of 08/007,996 01/21/1993

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Date: October 20, 2003

Emma R. Dailey Registration No. 48,491

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Paper:

Patent Application Transmittal Letter (in dup w/Express Mail sticker); Continuation Application (total pages 1-61) including: Specification on pages 1-50, 48 claims on pages 51-60 and abstract on page 61; 2 Sheets of formal drawings comprising Figure(s) 1, and 2; Preliminary Amendment; EXECUTED Combined Declaration and Power of Attorney; Associate Power of Attorney; return receipt postcard; check in the amount of \$890.00; all via Express Mail No. EV 325636649 US

Applicant(s): Phillip Dan Cook; and Brett P. Monia

Title:

Gapped 2'-Modified Oligonucleotides

Serial No.:

Not Yet Assigned

Filed:

Herewith

Docket No.:

ISIS-5213

Date Sent:

June 20, 2003

Sent by: J.W.Caldwell / J.Lucci / E.R.Dailey / mnlogan

17363 U.S. PTO



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Phillip Dan Cook; and Brett P. Monia

Application No.: Not Yet Assigned

Filing Date: Filed Herewith

: Gapped 2'-Modified Oligonucleotides

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

EXPRESS MAIL LABEL NO: EV 325636649 US DATE OF DEPOSIT: June 20, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Prior to examination on the merits, Applicants respectfully request entry of the following amendments, without prejudice, as indicated below:

\boxtimes	Amendments to the Specification begin on page 2 of this paper.	
\boxtimes	Amendments to the Claims are reflected in the listing of the claims who begins on page 3 of this paper.	ich
	Amendments to the Drawings begin on page of this paper and include attached replacement sheet.	an
\boxtimes	Remarks/Arguments begin on page 14 of this paper.	

Amendments to the Specification:

On page 1, under the title "GAPPED 2'-MODIFIED OLIGONUCLEOTIDES", please enter the following heading and paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

This patent application is a continuation of Application Serial No. 09/951,052, filed September 12, 2001, which is a divisional of Application Serial No. 09/453,514 filed December 1, 1999 (now U.S. Patent No. 6,326,199), which is a divisional of Application Serial No. 09/144,611 filed August 31, 1998 (now U.S. Patent No. 6,146,829), which is a divisional of Application Serial No. 08/861,306, filed on April 21, 1997 (now U.S. Patent No. 5,856,455), which is a divisional of Application Serial No. 08/244,993, filed on June 21, 1994 (now U.S. Patent No. 5,623,065), which was filed as International Patent Application PCT/US92/11339, on filed December 23, 1992. Application Serial No. 08/244,933 is a continuation-in-part of Application Serial No. 07/814,961, filed on December 24, 1991, now abandoned, and of Application Serial No. 08/007,996, filed on January 21, 1993, now abandoned. The disclosures of each of the foregoing applications is hereby incorporated by reference in its entirety.